

WHAT IS CLAIMED IS:

1. A lock for a lid that opens and closes a box,
wherein one of the box and the lid is a first part and the
5 other is a second part, the lock comprising:

a latch provided on the first part, wherein the latch
engages a catch, which is on the second part, to prevent the
lid from opening when the lid is closed;

10 a holding member, which moves between a locking
position and an unlocking position, wherein the holding
member engages the latch at the locking position and is
disengaged from the latch at the unlocking position;

15 a first manipulator for opening the lid from an outer
side of the box when the lid is closed, wherein the first
manipulator moves the holding member from the locking
position to the unlocking position; and

20 a second manipulator for opening the lid from an inner
side of the box when the lid is closed, wherein the second
manipulator moves the holding member from the locking
position to the unlocking position.

2. The lock according to claim 1, wherein the second
manipulator is formed integrally with the holding member.

25 3. The lock according to claim 1, further comprising
a key lock mechanism, which shifts the holding member, by an
externally manipulated key, between an operational position,
at which movement of the holding member by the first
manipulator is enabled, and a non-operational position, at
30 which movement of the holding member by the first
manipulator is disabled.

4. The lock according to claim 3, wherein the key

lock mechanism includes a rotor rotated by the key, wherein the rotor is connected to the holding member.

5 5. The lock according to claim 4, further comprising
a restricting member for restricting a rotation range of the
rotor.

10 6. The lock according to claim 1, further comprising
a biasing member for forcing the first manipulator toward a
home position.

15 7. A lock for a lid that opens and closes a box, the
lock comprising:

 a catch extending from an inner surface of the box;

20 a latch provided on the lid, wherein the latch engages
the catch to prevent the lid from opening when the lid is
closed;

25 a holding member, which moves between a locking
position and an unlocking position, wherein the holding
member keeps the latch engaged with the catch when located
at the locking position and releases the latch from the
latch when located at the unlocking position;

30 a first manipulator for opening the lid from an outer
side of the box when the lid is closed, wherein the first
manipulator moves the holding member from the locking
position to the unlocking position; and

 a second manipulator for opening the lid from an inner
side of the box when the lid is closed, wherein the second
manipulator moves the holding member from the locking
position to the unlocking position.

8. The lock according to claim 7, wherein the second
manipulator is formed integrally with the holding member.

9. The lock according to claim 7, further comprising a key lock mechanism, which shifts the holding member, by an externally manipulated key, between an operational position, at which movement of the holding member by the first manipulator is enabled, and a non-operational position, at which movement of the holding member by the first manipulator is disabled.

10. The lock according to claim 9, wherein the key lock mechanism includes a rotor rotated by the key, wherein the rotor is connected to the holding member.

11. The lock according to claim 4, further comprising a restricting member for restricting a rotation range of the rotor.

12. The lock according to claim 7, further comprising a biasing member for forcing the first manipulator toward a home position.

13. A lock for a lid that opens and closes a box, the lock comprising:

a catch extending from an inner surface of the box;

a latch provided on the lid, wherein the latch engages the catch to prevent the lid from opening when the lid is closed;

a holding member, which moves between a locking position and an unlocking position, wherein the holding member keeps the latch engaged with the catch when located at the locking position and releases the catch from the latch when located at the unlocking position;

a first manipulator for opening the lid from an outer

side of the box when the lid is closed, wherein the first manipulator moves the holding member from the locking position to the unlocking position; and

5 a second manipulator for opening the lid from an inner side of the box when the lid is closed, wherein the second manipulator moves the holding member from the locking position to the unlocking position; and

10 a key lock mechanism, which shifts the holding member, by an externally manipulated key, between an operational position, at which movement of the holding member by the first manipulator is enabled, and a non-operational position, at which movement of the holding member by the first manipulator is disabled.

15 14. The lock according to claim 13, wherein the key lock mechanism includes a rotor rotated by the key, wherein the rotor is connected to the holding member.

20 15. The lock according to claim 14, further comprising a restricting member for restricting a rotation range of the rotor.

25 16. The lock according to claim 13, further comprising a biasing member for forcing the first manipulator toward a home position.